

DRIVERS OPERATING INSTRUCTIONS



CARGOBULL
NORTH AMERICA



UNIT DISPLAY & CONTROL PANEL



ZONE 1 ZONE 2
655MT ONLY

ZONE ENABLE BUTTON
& TEMPERATURE COOL /
HEAT STATUS

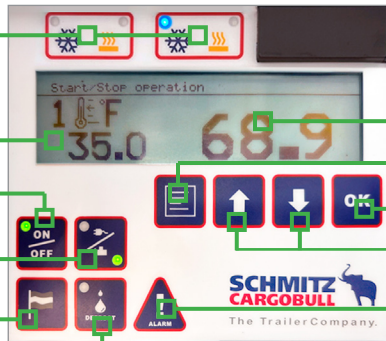
TEMPERATURE SET
POINT

ON/OFF BUTTON

POWER SOURCE:
DIESEL OR SHORE POWER

GLOBAL SETTINGS

MANUAL DEFROST
BUTTON



BOX TEMPERATURE

SETTINGS MENU

CONFIRM SELECTION

MENU SELECTION

ALARM

HOW TO:

TURN ON TRU [Transport Refrigeration Unit]



PRESS **ON/OFF** BUTTON

DISPLAY WILL POWER UP AFTER
APPROXIMATELY 5 SECONDS



HOW TO: SELECT DIESEL OR SHORE POWER

625
HYBRID

655MT
HYBRID

620
HYBRID

SHORE
POWER



DIESEL
ENGINE

PRESS TO SELECT DIESEL ENGINE
OR SHORE POWER MODE

SHORE POWER MODE:

MUST SWITCH TO SHORE POWER MODE
WHEN PLUGGED IN, FOLLOW PLUG-IN
PROCEDURE.

WHEN OPERATING ON SHORE POWER AND
SHORE POWER IS ABRUPTLY DISCONNECTED,
THE TRU WILL AUTOMATICALLY SWITCH TO
DIESEL MODE, AND WILL START IN A COUPLE OF
MINUTES.



HOW TO: ENABLE ZONE(S)



- 1 PRESS CENTER TO TURN ZONE ON

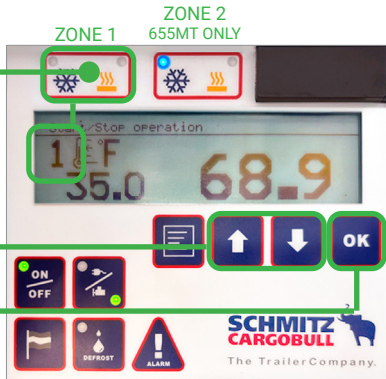


LED WILL DISPLAY IF UNIT IS COOLING OR HEATING TO HIT SETPOINT

- 2 SCROLL **UP/DOWN** TO ADJUST SET POINT

- 3 PRESS **OK** TO ACCEPT

NOTE - 655MT: WILL CYCLE THROUGH ZONES IF MORE THAN ONE ZONE IS SELECTED, ADJUST REQUIRED ZONE SET POINT, WHEN ZONE NUMBER IS DISPLAYED.



HOW TO: TURN OFF



PRESS TO **POWER OFF** REEFER UNIT FOR **SOFT SHUTDOWN**. UNIT WILL PUMP DOWN COMPRESSOR THEN SHUT OFF AND POWER DOWN DISPLAY 15 SECONDS LATER.

- OR, IN AN EMERGENCY -

PRESS TO **POWER OFF** REEFER UNIT FOR **HARD SHUT OFF**



HOW TO: SELECT MANUAL DEFROST

625
HYBRID

655MT
HYBRID

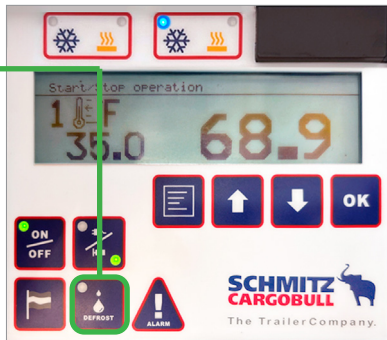
620
HYBRID

PRESS TO INITIATE MANUAL **DEFROST**

NOTE: MANUAL DEFROST WILL ONLY
ENGAGE IF UNIT TEMPERATURE IS
BELOW 26° F / -3.33°C.

UNIT WILL DEFROST AUTOMATICALLY
BASED ON AIRFLOW AND HAS AN
ADDITIONAL OVERRIDE TIMER.

DURING DEFROST, WATER WILL FLOW BELOW
UNIT, THIS IS NORMAL.



HOW TO:

OPERATE REMOTE EVAPORATOR [MULTI-TEMP OPERATION]

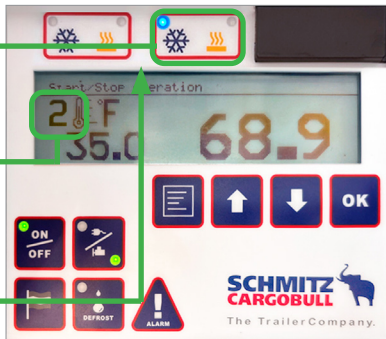


SELECT **ZONE 2 COOL/HEAT MODE**
AND FOLLOW SAME INSTRUCTIONS

ZONE DISPLAYED
(NUMBER CYCLES EVERY 2 SECONDS)

ZONE 1
REEFER UNIT
(HOST)

ZONE 2
REMOTE
EVAPORATOR



NOTE: REMOTE EVAPORATOR CAN RUN WITHOUT ZONE 1
BEING ACTIVE AND CONTROLLING TEMPERATURE.



ALERTS & GLOBAL SETTINGS



**STATUS /
ALARM CODE DISPLAY**

**ALARM:
UNIT NEEDS ATTENTION**

FLAG BUTTON (GLOBAL SETTINGS):
LANGUAGE & TEMPERATURE SCALE SELECTOR
PRESS ONCE: LANGUAGE MENU
PRESS & HOLD: TEMPERATURE SCALE MENU
TOGGLE FOR SELECTION AND **OK** TO CONFIRM
(DEFAULT SETTINGS - ENGLISH & FAHRENHEIT)



REAR CONTROL PANEL (INTERIOR WALL)



REMOTE EVAPORATOR

ZONE 2

ZONE 1

HOST REEFER UNIT

COMPARTMENT / BOX
TEMPERATURE

TEMPERATURE SET POINT

OFF (0) / ON (1)

MENU SELECTOR

ZONE 2
ONLY FOR 655MT
MULTI-TEMP UNITS

TOGGLE BUTTONS

COMPARTMENT / BOX
TEMPERATURE

TEMPERATURE SET POINT

OFF (0) / ON (1)

CONFIRM / ACCEPT



HOW TO: OPERATE REAR CONTROL PANEL



PRESS ANY BUTTON TO WAKE UP

NOTE: IF BATTERY IS RUN-DOWN, OPERATE FROM TRU HOST UNIT OR WHEN BATTERY IS CHARGED

CONTINUOUSLY PRESS
THE **MENU** BUTTON TO
NAVIGATE BETWEEN
DIFFERENT SET POINTS,
ON/OFF AND ZONES (ZONE
2 FOR MULTI-TEMP)

ADJUST SETTINGS BY USING
ARROW BUTTONS TO
INCREASE OR DECREASE
TEMPERATURE



TURN **ON/OFF** BY
USING ARROW KEYS

0 = OFF

1 = ON

AND CONFIRM
(UNIT WILL TURN
ON AFTER A FEW
SECONDS)

CONFIRM TO
ACCEPT CHANGES

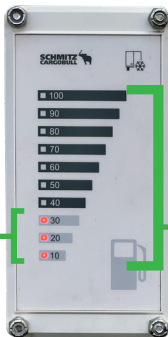
FUEL GAUGE INDICATOR

625
HYBRID

655MT
HYBRID

620
HYBRID

ATTENTION NEEDED:
FUEL IS NEEDED WHEN
FUEL GAUGE IS LIT WITH
RED AT 30% OR BELOW
AND FLASHING



FUEL LEVEL
(IN PERCENTAGE)

ATTENTION NEEDED SHUTDOWN ALERT



FUEL GAUGE LIGHTS FROM BOTTOM TO TOP AND
FLASH CONTINUOUSLY EVERY SECOND

GET TO SERVICE FACILITY AS SOON AS POSSIBLE





VIDEO

How to operate reefer unit



SUPPORT:

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